Signature

PTO/SB/05 (11-00)

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Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## PATENT APPLICATION TRANSMITTAL

Please type a plus sign (+) inside this box

First Inventor NUITJEN, Petrus

SALMONELLA VACCINE Express Mail Label No. EL249703827US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or l an original and a duple Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) [Total Pages Specification 3. XX Computer Readable Form (CRF) - Descriptive title of the livention b. Specification Sequence Listing on: - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, i i. 🔲 paper or a computer program listing appendix Statements verifying identity of above copies Background of the Invention

- Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS
- Detailed Description	9. X Assignment Papers (cover sheet & document(s))
- Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney
XX Drawing(s) (35 U.S.C. 113) [ Total Sheets 3 ]	11. English Translation Document (if applicable)
. Oath or Declaration [ Total Pages 2 ]	12. X Information Disclosure X Copies of IDS Statement (IDS)/PTO-1449
a. XX Newly executed (original or copy)	13. X Preliminary Amendment
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
Application Data Sheet. See 37 CFR 1.76	17. Other:
8. If a CONTINUING APPLICATION, check appropriate box, and supply the	e requisite information below and in a preliminary amendment,
r in an Application Data Sheet under 37 CFR 1.76:	
Continuation Divisional Continuation-in-part (CIP)	of prior application No.:
Prior acolication information: Evaminer	Group Art Unit:

	19	. CORRESP	ONDE	NCE ADI	DRESS			
Customer Number or B.	er Code Label	stomar No. or Al	ZHCD bar	eranie falael fi	erej.	or	Correspondence	address below
Name	William M.	Blacks	stor	ne				
	Akzo Nobel Patent Department							
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Country	US		Tele	phone	301-	948-7400	Fax	301-948-
Name (Print/Type)	William M.	Black	sto	ne <i>Reg</i>	istration	No. (Attorneyl	Agent) 2	9,772

Date

Burden Hour Statement: This form & estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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## **FEE TRANSMITTAL** for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

(\$) 750

Complete if Known			
Application Number	To be assigned		
Filing Date	December 27, 2000		
First Named Inventor	NUITJEN, Petrus et al.		
Examiner Name	To be assigned		
Group Art Unit	To be assigned		
Attorney Docket No.	99511 US		

METHOD OF PAYMENT	OF PAYMENT FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any overneyments to:	3. ADDITIONAL FEES			
indicated fees and credit any overpayments to:  Deposit	Large Small			
Account Number 02-2334	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid		
Deposit	Fee Fee Fee Fee Description Code (\$) Code (\$)	reeraiu		
Account Name Akzo Nobel Patent	105 130 205 65 Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130 Non-English specification			
See 37 CFR 1.27	147 2.520 147 2.520 For filing a request for ex parte reexamination			
2. Payment Enclosed: Check Credit card Money Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840" 113 1,840" Requesting publication of SIR after Examiner action			
	115 110 215 55 Extension for reply within first month			
1. BASIC FILING FEE Large Entity Small Entity	116 390 216 195 Extension for reply within second month			
Fee Fee Fee Fee Description	117 890 217 445 Extension (or reply within third month			
333 (0)	118 1,390 218 695 Extension for reply within fourth month			
101 710 201 355 Utility filing fee 7 1 0	128 1,890 228 945 Extension for reply within fifth month			
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal			
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal	:		
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing			
	138 1,510 138 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 710	140 110 240 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional			
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)			
Total Claims 1 -20** = X ==	143 440 243 220 Design issue fee			
Claims	144 600 244 300 Plant issue fee			
Multiple Dependent =	122 130 122 130 Petitions to the Commissioner			
Laura Batti, A., H. B. da	123 50 123 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)	40		
102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))			
109 80 209 40 ** Reissue independent claims over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)			
and over original patent	169 900 169 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$)	Other fee (specify)			
**Or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 4				

SUBMITTED BY Complete (if applicable				
Name (Print/Type)	William M. Blackstone Registration No. 29,772	Telephone	301-948-7400	
Signature	the malastre	Date	12/27/00	

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